

# INTERNATIONAL SEARCH REPORT

International application No.  
PCT/SG 2004/000096

## A. CLASSIFICATION OF SUBJECT MATTER

A62B 18/02

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

A62B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

WPI, EPODOC, DEPATIS

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category* | Citation of document, with indication, where appropriate, of the relevant passages              | Relevant to claim No. |
|-----------|---|-----------------------|
| X         | GB 2241896 A (K.W.Smith) 18 September 1991 (18.09.1991)<br><i>abstract, claim 1, fig. 1-4.</i>  | 1,2,4,5,6,7           |
|           | --  |                       |
| X         | US 5701892 A (Bledstein) 30 December 1997 (30.12.1997)<br><i>claims 1-3, 15; fig. 1, 3-6.</i>   | 1,2,4,5               |
|           | --  |                       |
| X         | US 5706803 A (Bayer) 13 January 1998 (13.01.1998)<br><i>abstract; fig.1-10; claims 1,11,15.</i> | 1,2,4,5               |
| X         | <i>claims 17,18,20.</i>   | 10                    |
|           | --  |                       |

☒ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

\* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

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"P" document published prior to the international filing date but later than the priority date claimed

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"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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"&" document member of the same patent family

Date of the actual completion of the international search  
9 June 2004 (09.06.2004)

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1 September 2004 (01.09.2004)

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## C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

| Category* | Citation of document, with indication, where appropriate, of the relevant passages         | Relevant to claim No. |
|-----------|--|-----------------------|
| X         | US 5735270 A (Bayer) 7 April 1998 (07.04.1998)<br><i>claims; fig. 1-10.</i>                | 1,2,4,5               |
| X         | —<br>US 6394090 B1 (Chen et al.) 28 May 2002 (28.05.2002)<br><i>the whole document.</i>    | 1,2,8 -11             |
| A         | —<br>GB 725471 A (P.Lorillard Comp.) 2 March 1955 (02.03.1955)<br><i>claims; fig. 1-4.</i> | 8,9                   |
| A         | —<br>GB 2254257 A (H. Cole) 7 October 1992 (07.10.1992)<br><i>the whole document.</i>      | 1,2,4,5               |

**INTERNATIONAL SEARCH REPORT**  
Information on patent family members

International application No.  
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| Patent document cited<br>in search report |   |         | Publication<br>date | Patent family<br>member(s) |   |             | Publication<br>date |
|---|---|---------|---------------------|----------------------------|---|-------------|---------------------|
| GB  | A | 2241896 | 1991-09-18          | WO                         | A | 9112852     | 1991-09-05          |
|   |   |         |                     | EP                         | A | 0483295     | 1992-05-06          |
| GB  | A | 2254257 | 1992-10-07          | none                       |   |             |                     |
| GB  | A | 725471  | 1955-03-02          | FR                         | A | 1079258     | 1954-11-29          |
| US  | A | 5701892 | 1997-12-30          | none                       |   |             |                     |
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| US  | A | 5735270 | 1998-04-07          | US                         | A | 5706803     | 1998-01-13          |
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|   |   |         |                     | CZ                         | A | 20012983    | 2002-11-13          |